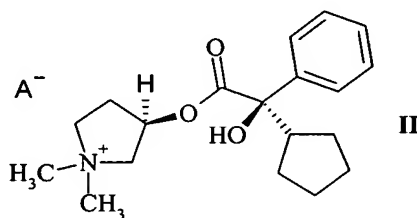


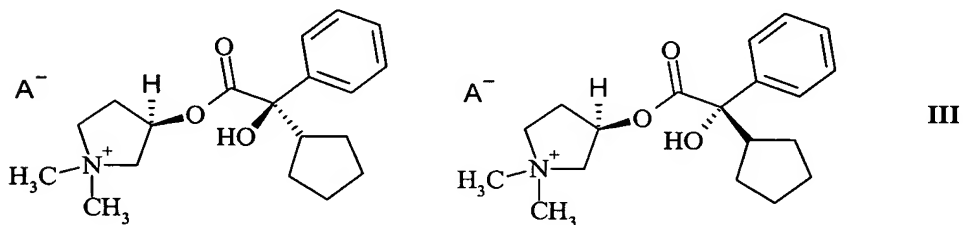
Amendments to the Specification:

Please amend paragraph a) beginning at page 2, line 24 as shown:

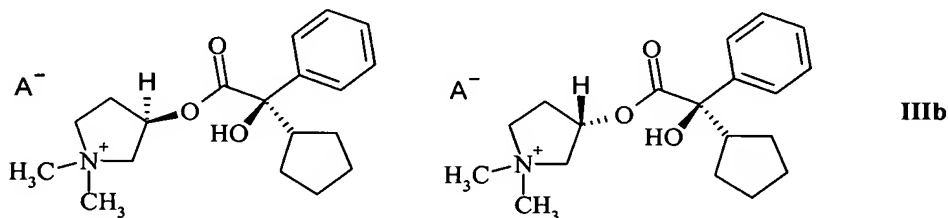
- a) for the isolation of the 3R,2'R stereoisomer of glycopyrronium bromide or iodide (formula II: A = Br or I),



from the diastereomer mixture consisting essentially of the 3R,2'R isomer and 3R,2'S isomer (formula III)

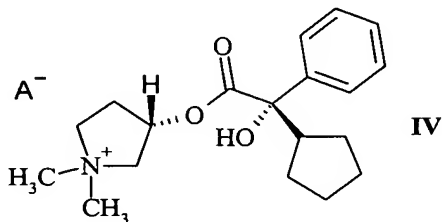


or from the diastereomer mixture consisting essentially of the 3R,2'R isomer and 3S,2'R isomer (formula IIIb)

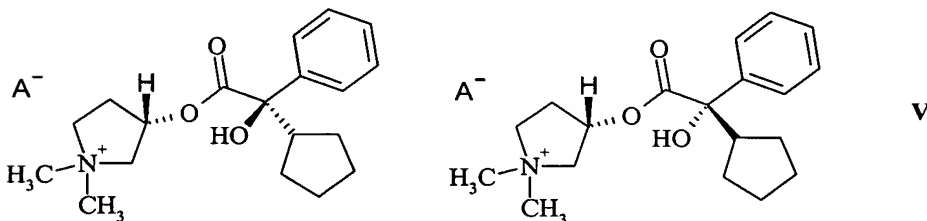


Please amend paragraph b) beginning at page 3, line 6 as shown:

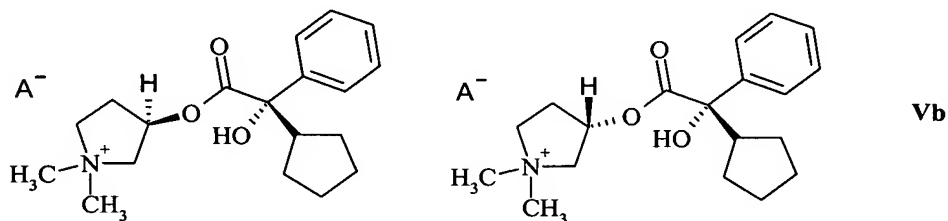
b) for the isolation of the 3S,2'S isomer (formula IV: A = Br or I),



from the diastereomer mixture consisting essentially of the 3S,2'R isomer and 3S,2'S isomer (formula V)

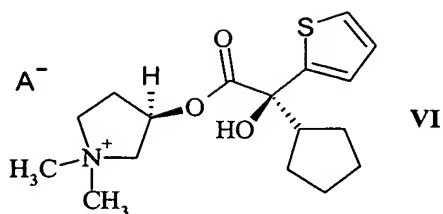


or from the diastereomer mixture consisting essentially of the 3R,2'S isomer and 3S,2'S isomer (formula Vb)

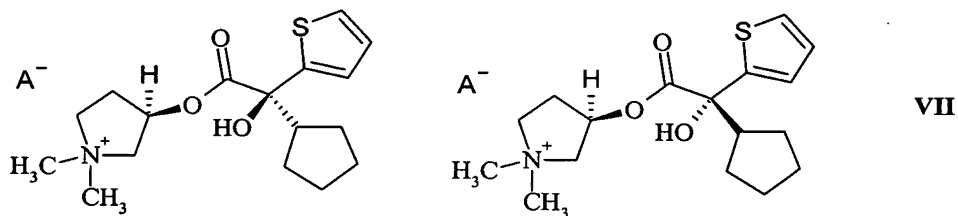


Please amend paragraph c) beginning at page 4, line 5 as shown:

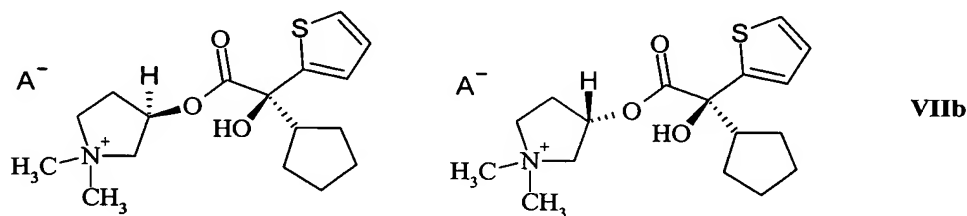
c) for the isolation of the 3R,2'S stereoisomer of the thienyl analog of glycopyrronium (formula VI: A = Br or I),



from the diastereomer mixture consisting essentially of the 3R,2'S isomer and 3R,2'R isomer (formula VII)

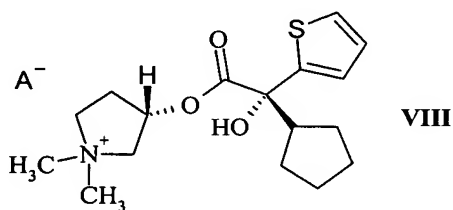


or from the diastereomer mixture consisting essentially of the 3R,2'S isomer and 3S,2'S isomer (formula VIIb)



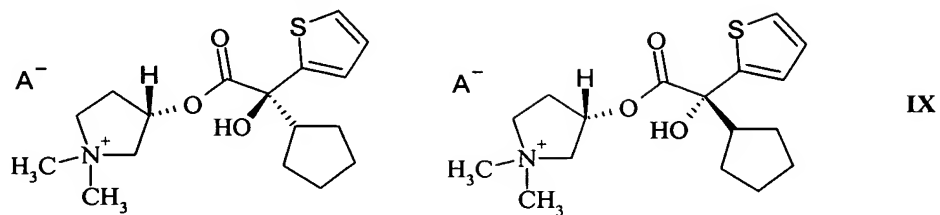
Please amend paragraph d) beginning at page 5 line 3 as shown:

d) for the isolation of the 3S,2'R isomer (formula VIII: A = Br or I),



from the diastereomer mixture consisting essentially of the 3S,2'S isomer

and 3S,2'R isomer (formula IX)



or from the diastereomer mixture consisting essentially of the 3S,2'R isomer and 3R,2'R isomer (formula IXb)

